

## Problem Set #2

MACS 30000, Dr. Evans

Jingyuan Zhou

### Problem 1d

The greatest product of four adjacent numbers in the same direction in the grid is 70600674.

### Problem 2c

The number of elements in the array returned by the threescrubs function is: 9908

Mean of this vector: 70.9048249649

standard deviation of this vector: 13.6621403202

### Problem 3b(ii)

	pop10	pop11	pop12	pop13	pop14	pop15
female	0.508358	0.508237	0.508055	0.507923	0.507834	0.507716
male	0.491642	0.491763	0.491945	0.492077	0.492166	0.492284